

FIG. 1

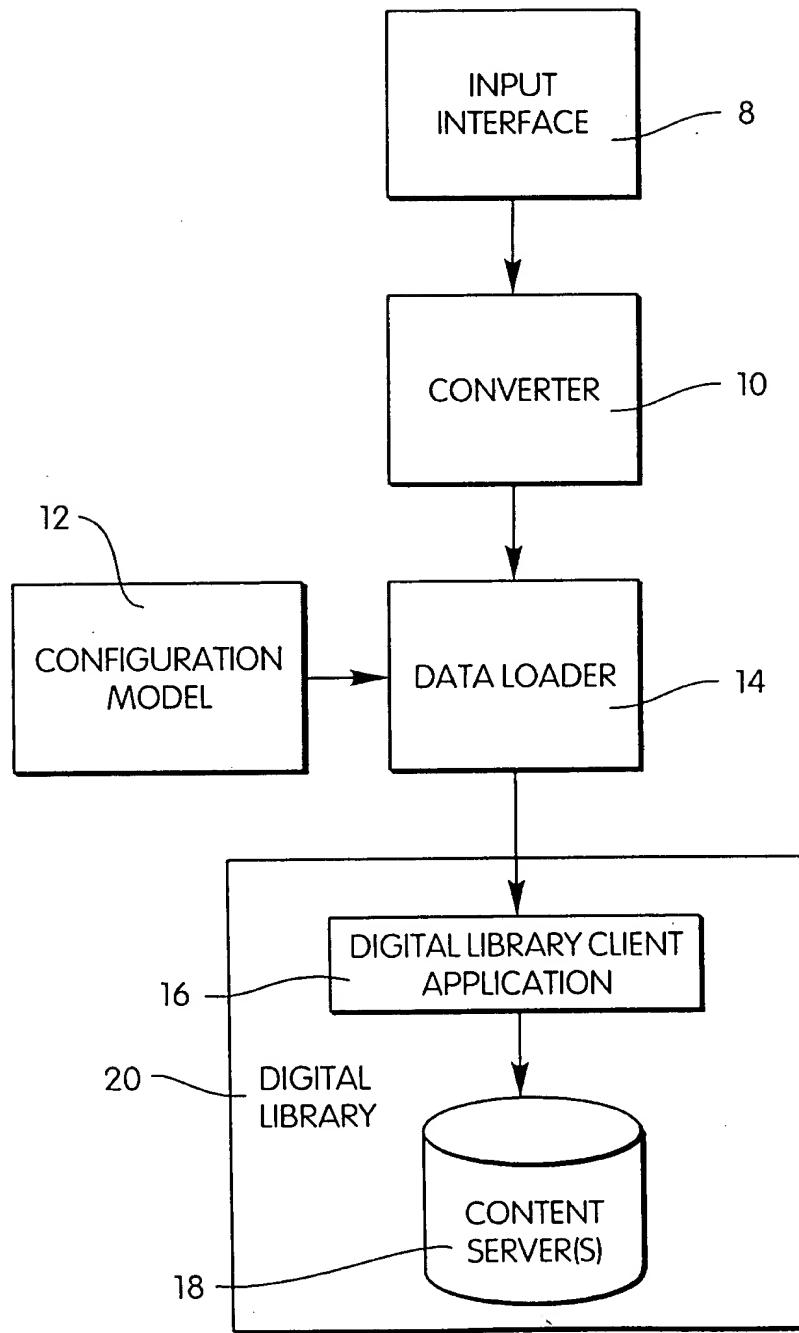


FIG. 2

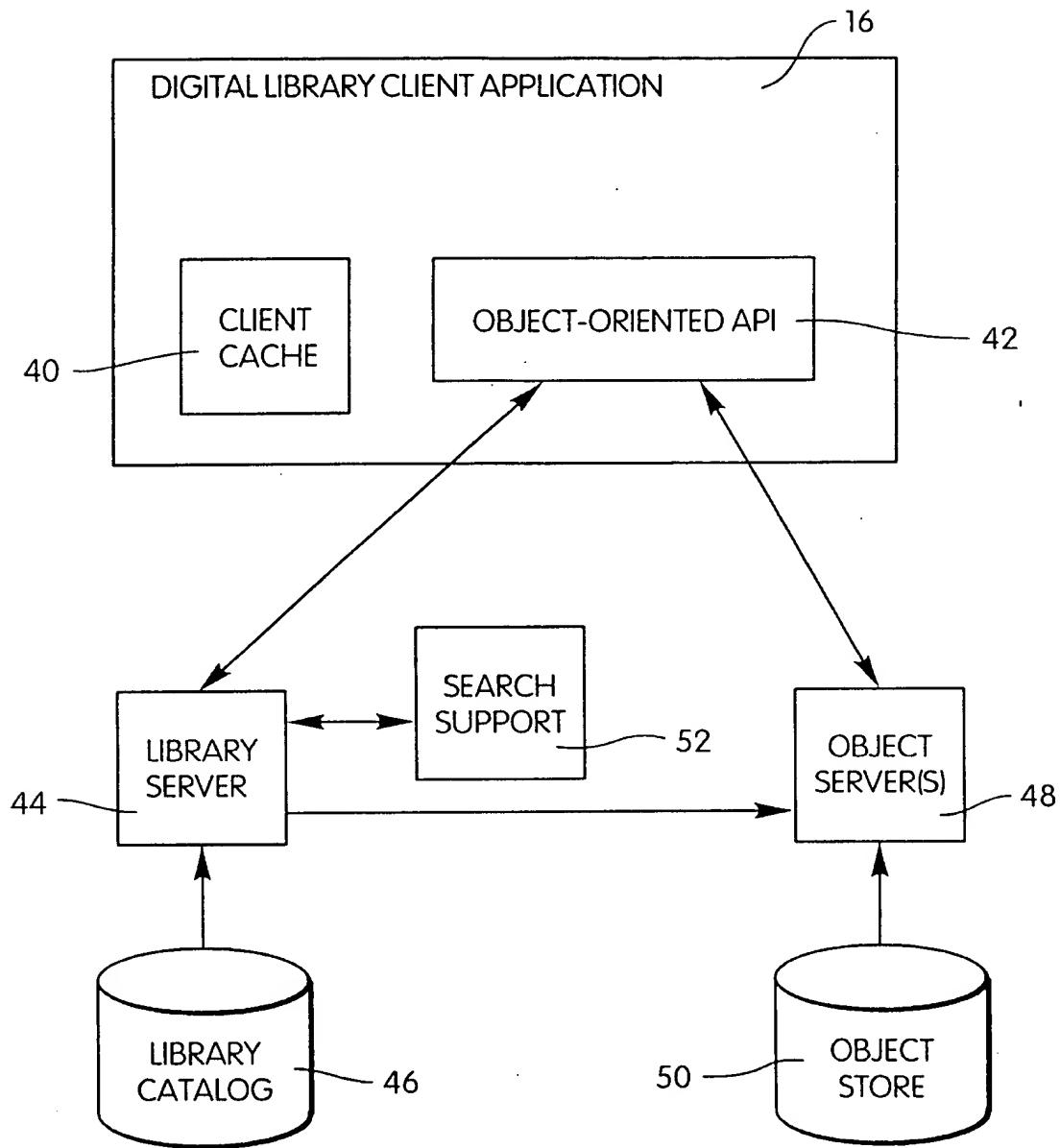


FIG. 3

PARTS TABLE

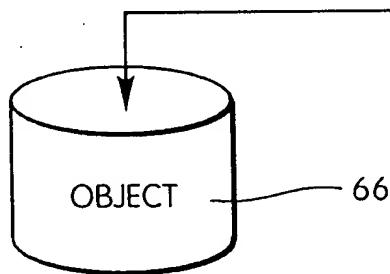
ITEM ID	PART NUMBER	REP TYPE	OBJECT SERVER

62

OBJECT SERVER TABLE

ITEM ID	PART NUMBER	REP TYPE	FILE NAME

64



66

FIG. 4

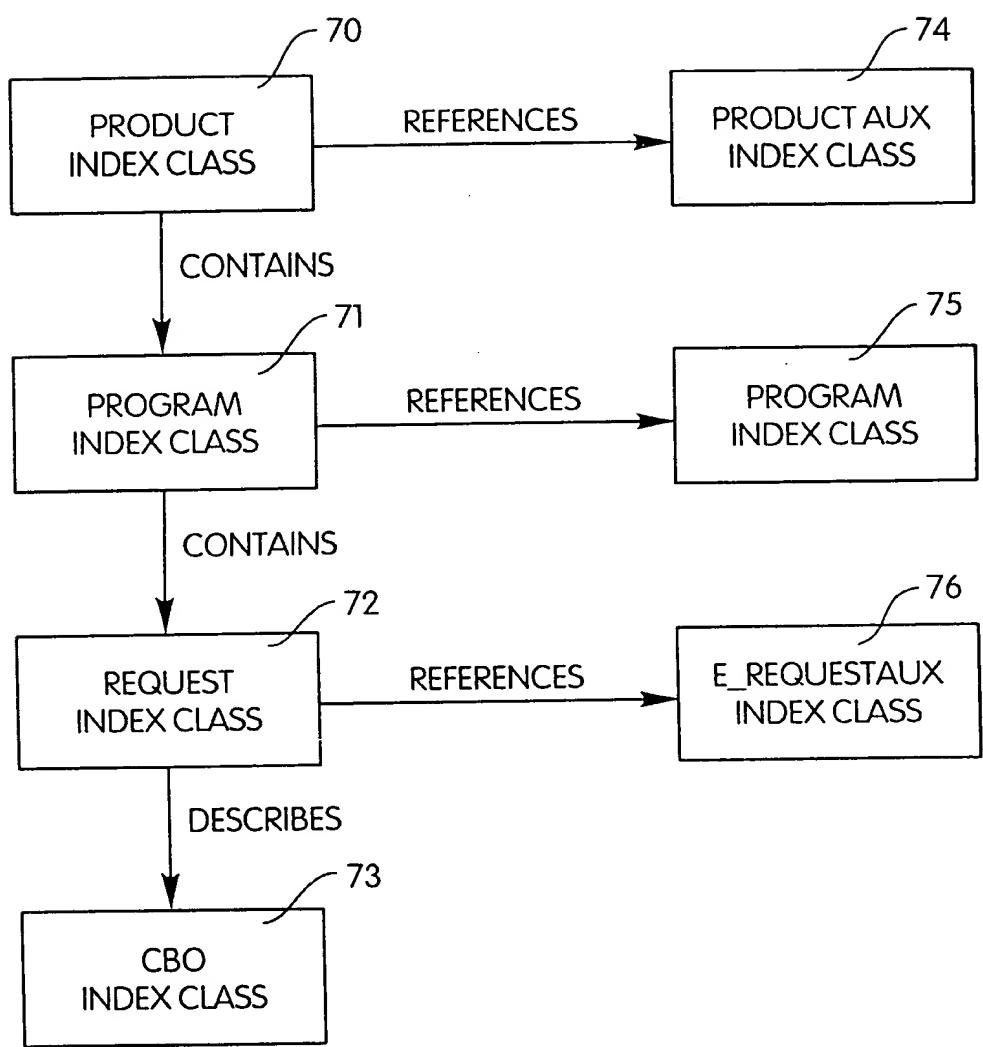


FIG. 5

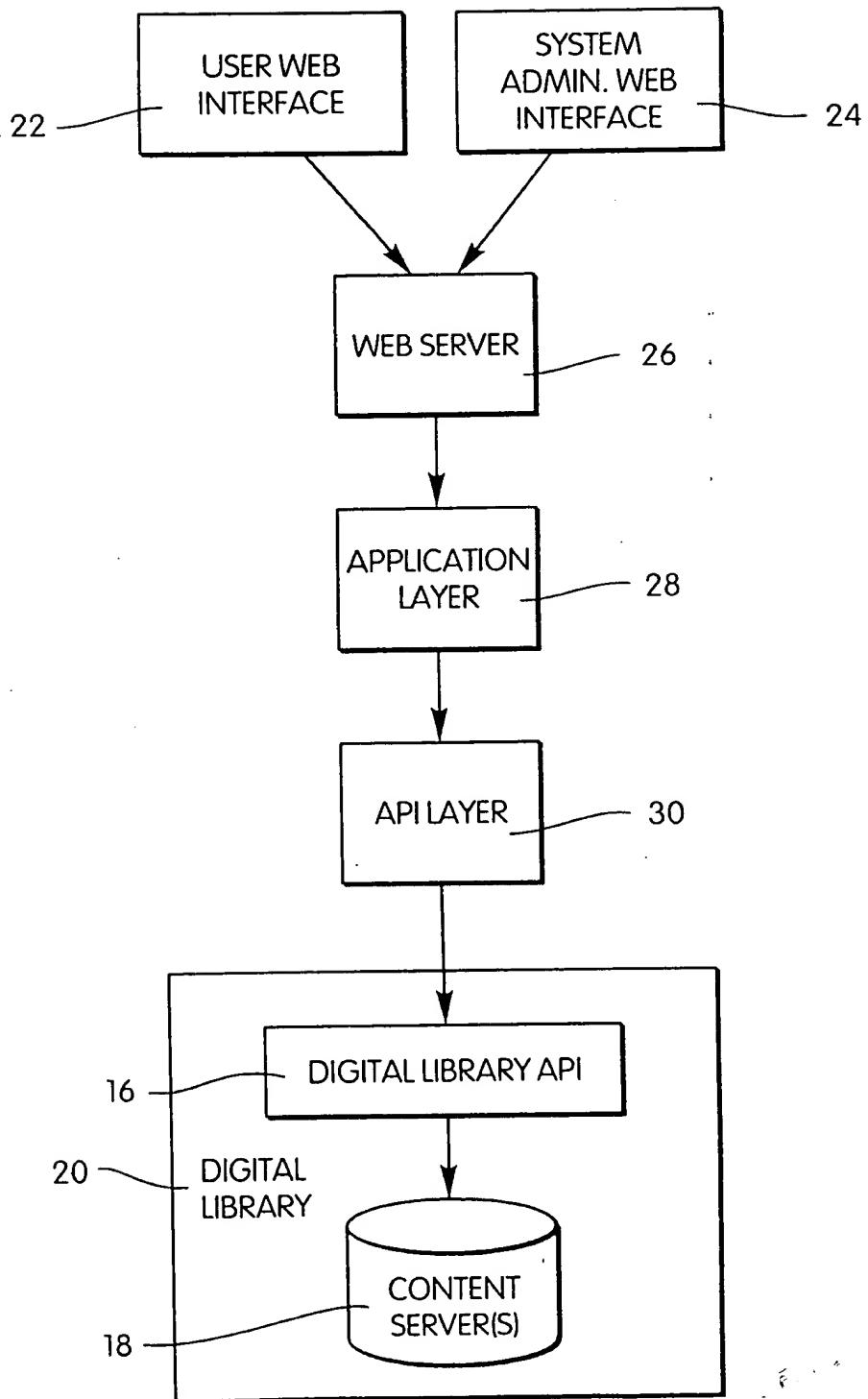
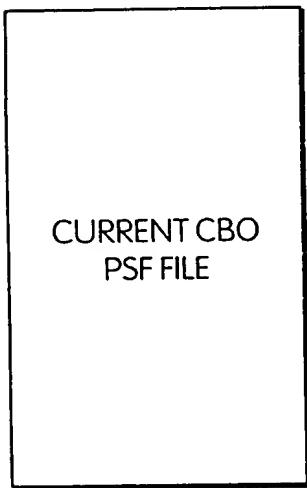


FIG. 6

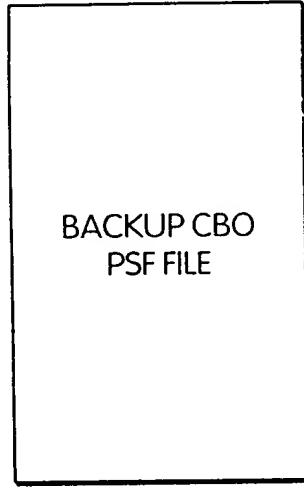
82

CBO_ID	ATTRIBUTES	PARTNUMS
--------	------------	----------

PART 1



PART 2



PART 5X

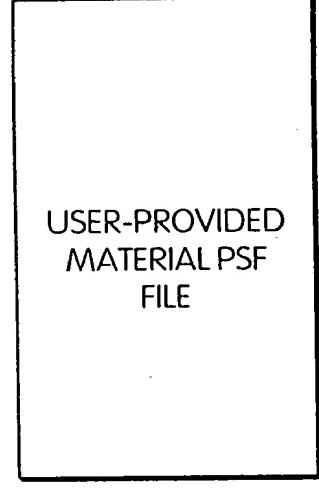


FIG. 7



102

LOGIN

Please enter your Username and Password below.

If you have not registered with us, please **Register** now to gain instant access to all ESource features.

Forgotten your username or Password? Try **Remember Me**. To change your existing profile, use the **Change Profile** option. Please note that:

- **Login** requires valid Username Or valid Password.
- **Remember Me** requires valid Username Or valid Password.
- **Change Profile** requires valid Username Or valid Password.

Note: Both usernames and passwords are case sensitive

104
Username _____

106
Password _____

108
**Please
Login Now**

— **EMISSARY** —

© 1998, 1999, 2000 BY PRENTICE HALL INC

FIG. 8A



Contact Us

REGISTER

Registration, Page 3 of 3

Please provide some additional information about yourself. The asterisk symbol (*) indicates required entries

* Username
* University
* Department
* Email Address

Your Email address is important. All future communications will rely on your Email address, including our ability to send you information on your custom products and user profile.

Title
* First name
* Last name
* Address Line 1
* Address Line 2
* Address Line 3
* City
* State/Province ▾
* Zip/Postal Code
* Country ▾
Phone

In order to assist you in remembering your profile in the future please provide us with a Secret Word Type (description or hint) and a Secret Word. You will be able to see this category in the future by providing your email address or Username.

* Secret Word Type
For example : Mothers Maiden Name, City of Birth
* Secret Word
* Secret Word (Verify)

Continue

110

FIG. 8B



THE PRENTICE HALL ENGINEERING SOURCE

[HOME](#) | [ABOUT E SOURCE](#) | [REGISTER LOGIN](#) | [LIBRARY](#) | [MY BOOK OUTLINE](#) | [FACULTY RESOURCES](#) | [HELP](#)

[Contact Us](#)

REGISTER

Thank you for Registering

We have received your registration information and will allow you to access ESource with Guess Access. Please print this page for your reference. Your Profile is as follows:

Username: Ingridmf
Password: Guest
E-mail: ingridf@us.ibm.com
Name: Ingrid Foerster
University: ingridf@us.ibm.com
Department: J46
Address:
555 Bailey Ave.
Santa Teresa, CA 95141
United States
Phone:
Secret Word Type: Pet name
Secret Word: *****

You now will be able to view, search, select, and build custom publications. Once your registration is validated by Prentice Hall you will automatically receive a Full Access password. Full Access is necessary to receive an ISBN to fulfill an order for any book you build. You may submit an order with Prentice Hall before you receive Full Access, but we will need to validate your registration before sending you an ISBN for your custom publication.

To begin using Esource please login with your new Username and Password. Please contact your Prentice Hall Representative if you experience any difficulty.

Please Login Now

112

FIG. 8C



THE PRENTICE HALL ENGINEERING SOURCE

[HOME](#) | [ABOUT E SOURCE](#) | [REGISTER LOGIN](#) | [LIBRARY](#) | [MY BOOK OUTLINE](#) | [FACULTY RESOURCES](#) | [HELP](#)

► **QUICK HELP**

WELCOME

Welcome Ms. Ingrid Foerster — 111

University	Santa Teresa Labs
Department	J46
Access Level	Guest Access This level allows you to create custom products and place order requests.

Your Custom Book Outlines — 113

My Custom Book Title	Last Date	Status	Request ID
 My New ESource Book created on 12/20/1999 at 16:43:17	12/20/1999	Active	N/A

To create new Custom Book Outline
click on the red "CBO" button here



— 118

To start building your online, click on Library to select ESource content for your custom book

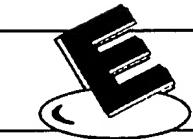
Users who are returning to work on active outlines should select their outlines from the list above.

Need more help? Click here for a quick How To, or go to Help for more extensive information

— **EMISSARY** —

© 1998, 1999, 2000 BY PRENTICE HALL INC

FIG. 9A



THE PRENTICE HALL ENGINEERING SOURCE

[HOME](#) | [ABOUT E SOURCE](#) | [REGISTER LOGIN](#) | [LIBRARY](#) | [My Book Outline](#) | [FACULTY RESOURCES](#) | [HELP](#)

► **QUICK HELP**

WELCOME

Welcome Homeboy Flash Gordon — 111

University	Approaching
Department	Body Building
Access Level	Full Access
	This level allows you to create custom products and place order requests.

Your Custom Book Outlines — 113

My Custom Book Title		Last TS Date	Appr. Status	Request ID
116	New Custom Book	07/27/1999	Rejected	ESOU001051
CBO	Boys don't cry	10/28/2000	Submitted	ESOU001057
CBO	What do you mean?	09/02/1999	Completed	ESOU002051
CBO	Flash, I love you	09/02/1999	Completed	ESOU001058
CBO	He'd save everyone one of us	08/19/1999	Approved	ESOU002009
CBO	12 hours to save the earth	09/23/1999	Completed	ESOU002373
CBO	Holy Smokes Batman	07/23/1999	Active	N/A
CBO	A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A

} 114

} 115

118

CBO

FIG. 9B

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

QUICK HELP

View My Book

Add Your Content (IPM) to:

Move Checked Items to:

Remove Checked Items

Undo Last Action

Clear My Book

Submit My Request with Prentice Hall

EMISSARY

MY BOOK OUTLINE

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$2.00

To select another Custom Book Outline, or to create new Custom Book Outline, click on the red "CBO" button

CBO 119

This is Your Custom Book Outline

Book Title
My New ESource Book created on } 128
12/20/1999 at 18:47:54

Contents	Price	Pgs.
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
Index	0.50	5
TOTAL	\$ 2.00	20.0

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

121 123 Add 124

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.

Change Book ▼ title to Internet Basics

125 127 Add 129 126

© 1998, 1999, 2000 BY PRENTICE HALL INC

FIG. 10A

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

QUICK HELP

View My Book

Add Your Content (IPM) to:

Move Checked Items to:

Remove Checked Items

Undo Last Action

Clear My Book

Submit My Request with Prentice Hall

Submit Request

View Book

Add Content

Move Items

Remove

Undo Last

Clear Book

Change Book

EMISSARY

MY BOOK OUTLINE

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$ 2.00

To select another Custom Book Outline, or to create new Custom Book Outline, click on the red "CBO" button

CBO

This is Your Custom Book Outline

Book Title Internet Basics } 128

Contents	Price	Pgs.
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
Index	0.50	5
TOTAL	\$ 2.00	20.0

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

New Chapter Title Add

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.

Change Book title to Change



THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

240 BROWSE LIBRARY

Select a title below to view its table of contents and start adding its contents to your book. You may also search for specific topics by keyword using our search option. Also, preview ready made custom books for examples and ideas.

Design Concepts for Engineers,
Mark N. Horenstein
Copyright © 1999, By PRENTICE HALL, INC.

Engineering Ethics,
Charles B. Fleddermann
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to AutoCAD,
Mark Dix, Paul Riley
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to C++,
Delores M. Etter
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to FORTRAN 90,
Larry Nyhoff, Stanford Leestma
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to Maple (R),
David I. Schwartz
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to Unix.
David I. Schwartz
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to the Internet,
Scott D. James
Copyright © 1999, By PRENTICE HALL, INC.

Engineering Design,
Mark N. Horenstein
Copyright © 1999, By PRENTICE HALL, INC.

Engineering Success,
Peter Schiavone
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to C,
Delores M. Etter
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to Excel,
David C. Kuncicky
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to MATLAB (R),
Delores M. Etter, David C. Kuncicky
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to MathCAD,
Ronald W. Larsen
Copyright © 1999, By PRENTICE HALL, INC.

Introduction to Word,
David C. Kuncicky
Copyright © 1999, By PRENTICE HALL, INC.

FIG. 11

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

BROWSE LIBRARY

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$ 2.00

Use this page both to view content and add content to your custom book. For additional help with using this page, click on the Quick Help button to the left.

<u>Introduction to the Internet</u>	Scott D. James
Contents	142
Price	Pgs.*
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	
145	
143	
146	
141	
144	

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

MY BOOK OUTLINE

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$ 2.00

To select another Custom Book Outline, or to create new Custom Book Outline, click on the red "CBO" button **CBO** 119

This is Your Custom Book Outline

Book Title
Internet Basics

Contents	Price	Pgs.
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
CHAPTER 1: Introduction to the Internet — 146		
☒ Sections/Objectives/Science/Engineering } 154	0.16	1.6
Spotlight: Computer-Integrated Manufacturing } 154	0.06	0.6
1.1 History	0.14	1.4
1.2 Internet Culture	0.06	0.6
1.3 General Netiquette	0.16	1.6
1.4 Advantages and Disadvantages of the Internet	0.26	2.6
1.5 Technical Issues	0.25	2.5
☒ Summary/Key Terms — 154	0.02	0.2
CHAPTER 2: Live Communications on the Internet — 148		
☒ Sections/Objectives/Science/Engineering } 154	0.06	0.6
Spotlight: Barcode Technologies } 154	0.36	3.6
2.1 IRC: Internet Relay Chat	0.54	5.4
2.2 The Future of Live Communications	0.04	0.4
☒ Summary/Key Terms/Problems — 154	0.50	.5
TOTAL	\$ 4.05	40.5

* Approximate

FIG. 13



HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

MY CUSTOM CONTENT

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$7.00

Enter Your Custom Content Below.

Please enter your Custom Content below using the provided interface. You may enter as much or as little new material as you would like. ESource will save your material as a section. Simply enter your material hitting the **Enter More Custom Content** button every time you want a new section. ESource provides the following formatting tools.

Section Headings: Enter text in the Title Box and it will appear as a section head.

Paragraph Entries: Type the body of your text into this box. You may also use the cut-and-paste feature of your word processor to enter large blocks of text. All line breaks and spacing will be reproduced as entered.

Computer Code: to enter computer code, choose the "Code Sample" option for your paragraph entry.

Any material entered will be reproduced in a standard programming code typestyle. To switch back to regular code, click the Enter More Custom Content option at the bottom of the page, and begin a new section.

When complete, press the **Save in My Book Outline** button to include this information in your ESource book.

Your Custom Content Title

The Internet Wave

158

Your Custom Content

The following Paragraph entries are Code Sample Standard Text
This is a sample chapter/section.

160

Save In My Book Outline Enter More Custom Content Back to My Book Outline

162

FIG. 14



THE PRENTICE HALL ENGINEERING SOURCE

[HOME](#) | [ABOUT E SOURCE](#) | [REGISTER LOGIN](#) | [LIBRARY](#) | [MY BOOK OUTLINE](#) | [FACULTY RESOURCES](#) | [HELP](#)

QUICK HELP
<p>View My Book</p> <p>Add Your Content (IPM) to:</p> <p>Move Checked Items to:</p> <p>Remove Checked Items</p> <p>Undo Last Action</p> <p>Clear My Book</p> <p>Submit My Request with Prentice Hall</p>

MY BOOK OUTLINE

Your Book Snapshot Sections: 19 | Pages: 40.5 | Net Price: US \$ 9.04

To select another Custom Book Outline,
or to create new Custom Book Outline,
click on the red "CBO" button

CBO

This is Your Custom Book Outline

Book Title
Internet Basics

Contents	Price	Pgs.
VOLUME 1		
☒ Table of Contents	0.60	6
☒ Preface	0.90	9
CHAPTER 1: Introduction to the Internet		
☒ Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
└ 1.1 History	0.14	1.4
└ 1.2 Internet Culture	0.06	0.6
└ 1.3 General Netiquette	0.16	1.6
└ 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
└ 1.5 Technical Issues	0.25	2.5
☒ Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
☒ Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
└ 2.1 IRC: Internet Relay Chat	0.36	3.6
└ 2.2 The Future of Live Communications	0.54	5.4
☒ Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
└ Custom Content: The Internet Wave — 164	n/a	0.0
☒ Index	0.50	.5
TOTAL	\$ 9.04	40.5

* Approximate

FIG. 15A

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

Using Good Manners 121 123 } 124

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.

Change Book title to } 128

— **EMISSARY** —

© 1998, 1999, 2000 BY PRENTICE HALL INC

FIG. 15B

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

MY BOOK OUTLINE

Your Book Snapshot Sections: 20 | Pages: 40.5 | Net Price: US \$ 9.04

To select another Custom Book Outline, or to create new Custom Book Outline, click on the red "CBO" button **CBO**

This is Your Custom Book Outline

176

Book Title	Price	Pgs.
Internet Basics		
Contents		
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
CHAPTER 1: Introduction to the Internet		
168 <input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
170 1.1 History	0.14	1.4
170 1.2 Internet Culture	0.06	0.6
166 <input checked="" type="checkbox"/> 1.3 General Netiquette	0.16	1.6
166 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
172 1.5 Technical Issues	0.25	2.5
172 <input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
174 <input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
174 2.1 IRC: Internet Relay Chat	0.36	3.6
174 2.2 The Future of Live Communications	0.54	5.4
178 <input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
180 Custom Content: The Internet Wave	n/a	0.0
CHAPTER 4: Using Good Manners on the Internet		
165 <input checked="" type="checkbox"/> Index	0.50	.5
TOTAL	\$ 9.04	40.5

View My Book **View Book**

Add Your Content (IPM) to: **Add Content**

Move Checked Items to: **Move Items**

Remove Checked Items **Remove**

Undo Last Action **Undo Last**

Clear My Book **Clear Book**

Submit My Request with Prentice Hall **Submit Request**

FIG. 16

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

QUICK HELP
<p>View My Book</p> <p>Add Your Content (IPM) to:</p> <p>Move Checked Items to:</p> <p>Remove Checked Items</p> <p>Undo Last Action</p> <p>Clear My Book</p> <p>Submit My Request with Prentice Hall</p>
<input type="button" value="View Book"/> <input type="button" value="Add Content"/> <input type="button" value="Move Items"/> <input type="button" value="Remove"/> <input type="button" value="Undo Last"/> <input type="button" value="Clear Book"/> <input type="button" value="Submit Request"/>

MY BOOK OUTLINE

Your Book Snapshot Sections: 20 | Pages: 40.5 | Net Price: US \$ 9.04

To select another Custom Book Outline,
or to create new Custom Book Outline,
click on the red "CBO" button

CBO

This is Your Custom Book Outline
176

Book Title

Internet Basics

Contents

VOLUME 1

		Price	Pgs.
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input checked="" type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/>	1.1 History	0.14	1.4
<input type="checkbox"/>	1.2 Internet Culture	0.06	0.6
<input checked="" type="checkbox"/>	1.3 General Netiquette	0.16	1.6
<input type="checkbox"/>	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/>	1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/>	Summary/Key Terms	0.02	0.2
<input checked="" type="checkbox"/>	CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/>	2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/>	2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/>	Summary/Key Terms/Problems	0.04	0.4
<input checked="" type="checkbox"/>	CHAPTER 3: New Chapter		
<input type="checkbox"/>	Custom Content: The Internet Wave	n/a	0.0
<input checked="" type="checkbox"/>	CHAPTER 4: Using Good Manners on the Internet		
<input type="checkbox"/>	4.1 General Netiquette — 166	0.16	1.6
<input checked="" type="checkbox"/>	Index	0.50	.5
TOTAL		\$ 9.04	40.5

FIG. 17



MY Book OUTLINE

Your Book Snapshot Sections: 20 | Pages: 40.5 | Net Price: US \$ 9.04

Custom Table of Contents

The following is a Sample HTML version of the ESource book you created.

Click on any of the titles to view the contents of each section. To see a formatted sample of an ESource book, choose **Sample Books** from the **Library** menu and click on any of the PDF icons.

Internet Basics	
VOLUME 1	
Table of Contents	1
Preface	6
CHAPTER 1: Introduction to the Internet	15
Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	15
1.1 History — 190	16
1.2 Internet Culture	18
1.3 Advantages and Disadvantages of the Internet	18
1.4 Technical Issues	21
Summary/Key Terms	23
CHAPTER 2: Live Communications on the Internet	23
Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	23
2.1 IRC: Internet Relay Chat	24
2.2 The Future of Live Communications	28
Summary/Key Terms/Problems	33
CHAPTER 3: New Chapter	33
Custom Content: The Internet Wave	23
CHAPTER 4: Using Good Manners on the Internet	33
4.1 General Netiquette	33
Index	35

FIG. 18

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address <http://emissary.prenhall.com/esource/cgi-bin/Display.cgi> Go Links

Your Book Snapshot Sections: 4 | Pages: 21.4 | Net Price: US \$ 12.16

To select another Custom Book Outline, or to create new Custom Book Outline, click on the red "CBO" button.

CBO

This is Your Custom Book Outline

Book Title
Student Loans

Contents	Price	Pgs.*
VOLUME 1		
Table of Contents	0.60	6
Preface	0.90	9
CHAPTER 1: New Chapter		
1.1 Guaranteed Ideas	201	203
1.2 Intro. Study Engineering	202	205
Index	206	207
TOTAL	\$ 2.16	21.6

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

title **Add**

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.

Change **Book** **title to** **Change**

Internet

FIG. 19

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address: http://emissary.prenhall.com/esource/cgi-bin/Display.cgi Go Links

or to create new Custom Book Outline, click on the red "CBO" button.

View My Book

Add 1
My Custom Content to:
Chapter 1

Add Content

Move

Checked Items to:
Up

Move Items

Remove

Checked Items

Remove

Undo

Last Action

Undo Last

Clear

My Book

Clear Book

Submit My Request with Prentice Hall

Submit

This is Your Custom Book Outline

Book Title
Engineering

	Contents	Price	Pgs.*
<input checked="" type="checkbox"/>	VOLUME 1 ~ 223		
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 1: Professionalism and Code of Ethics ~ 221		
<input checked="" type="checkbox"/>	Sections/Objectives ~ 154	0.07	0.7
<input type="checkbox"/>	1.1 Introduction	0.02	0.2
<input type="checkbox"/>	1.2 Intro. Study Engineering	0.50	5.0
<input type="checkbox"/>	1.3 Code of Ethics	0.07	6.7
<input checked="" type="checkbox"/>	Key terms/Problems ~ 154	0.20	2.0
<input checked="" type="checkbox"/>	Index	0.50	5
	TOTAL	\$ 13.66	222
			36.6

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

title **Add**

Select either book or chapter from the drop down list, type a

Internet

FIG. 20A

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://emissary.prenhall.com/esource/cgi-bin/Display.cgi Go Links

View Book

Add 1
My Custom Content to:
 Chapter 1

Move
Checked Items to:
 Up

Remove
Checked Items

Undo
Last Action

Clear
My Book

Submit My Request
with Prentice Hall

Book Title
Engineering

	Price	Pgs.*
VOLUME 1 ~ 223		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Code of Ethics ~ 221		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Intro. Study Engineering	0.50	5.0
<input type="checkbox"/> 1.3 Code of Ethics	0.07	6.7
<input checked="" type="checkbox"/> Key terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
VOLUME 2 ~ 225		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Understanding Ethical Problems ~ 224		
<input checked="" type="checkbox"/> Sections/Objectives ~ 154	0.05	0.5
<input type="checkbox"/> 1.1 Introduction ~ 227	0.03	0.3
<input type="checkbox"/> 1.2 A Brief History of Ethical Problems	0.07	0.7
<input type="checkbox"/> 1.3 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/> Key terms/Problems ~ 154	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
TOTAL	\$ 16.05	68.5
	226	

Internet

FIG. 20B

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://emissary.prenhall.com/esource/cgi-bin/Display.cgi Go Links

	Contents	Price	Pgs.*
VOLUME 1			
<input checked="" type="checkbox"/> Table of Contents	0.60	6	
<input checked="" type="checkbox"/> Preface	0.90	9	
<input type="checkbox"/> CHAPTER 1: Professionalism and Code of Ethics			
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7	
<input type="checkbox"/> 1.1 Introduction	0.02	0.2	
<input type="checkbox"/> 1.2 A Engineering Ethics Code	0.50	5.0	
<input type="checkbox"/> 1.3 Code of Ethics	0.87	8.7	
<input type="checkbox"/> 1.4 Introduction	0.03	0.3	227
<input checked="" type="checkbox"/> Key terms/Problems	0.02	2.0	
<input checked="" type="checkbox"/> Index	0.50	5	
VOLUME 2			
<input checked="" type="checkbox"/> Table of Contents	0.60	6	
<input checked="" type="checkbox"/> Preface	0.90	9	
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems			
<input checked="" type="checkbox"/> Sections/Objectives	0.05	0.5	
<input type="checkbox"/> 2.1 A Brief History of Ethical Thought	0.07	0.7	
<input type="checkbox"/> 2.2 Ethical Theories	0.90	9.0	
<input checked="" type="checkbox"/> Key terms/Problems	0.14	1.4	
<input checked="" type="checkbox"/> Index	0.50	5	
TOTAL	\$ 16.05	68.5	
* Approximate			
Type the name of a chapter you would like to add to this book and press the "Add" button.			

Internet

FIG. 20C

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help



THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

SEARCH CONTENTS

The Prentice Hall ESource lets you locate the exact material you need by searching through all the contents in our library.

▶ Browse Library

▶ Search Contents

▶ Ready Made Books

Search All Titles for Indexed Words 231 CBO
study OR skills

AND

Search for Words Found in Chapter Titles 232 CBO
study OR skills

AND

Search for Words Found in Section Titles 233 CBO
study OR skills 234

Examples

Index Terms

Single Word Search	Internet
Multiple Word Search	Internet Applications

Note: Multiple word searching will return all instances of Internet or Application.

Chapter or Section Titles

Single Word Search	Internet
Phrase Search (optionally)	Internet Applications Internet Applications

Multiple Word Search using AND Internet AND Application

Document Done

FIG. 21A

AMISSARY | Source My Book Outline Microsoft Internet Explorer

File Edit View Favorites Tools Help

THE PRENTICE HALL ENGINEERING SOURCE

HOME | ABOUT E SOURCE | REGISTER LOGIN | LIBRARY | MY BOOK OUTLINE | FACULTY RESOURCES | HELP

SEARCH CONTENTS

Your Book Snapshot Sections: 4 | Pages: 20.0 | Net Price: US \$ 12.00

Search Results

Engineering Survey

	Price	Pgs.*
<input type="checkbox"/> CONTENTS		
<input type="checkbox"/> CHAPTER 2: Introduction to Engineering and Engineering Study		
<input type="checkbox"/> 2.1 What Is Engineering?	0.09	0.9
<input type="checkbox"/> 2.3 Why Choose to Study Engineering?	0.12	12
<input type="checkbox"/> 2.4 Equipping Yourself for Engineering Study	0.24	24
<input type="checkbox"/> CHAPTER 5: Key Strategies for Maximizing Performance in Engineering Courses		
<input type="checkbox"/> 5.7 Using Tutors and Studying	0.16	16
<input type="checkbox"/> CHAPTER 9: Developing Engineering Skills		
<input type="checkbox"/> 9.1 Communication Skills	0.52	52

Search Again

Document Done

FIG. 21B

System Administrator Main Menu

Select an option:

- Approve User 251
- Make Products Available 252
- Edit/Review/Approve CBO's 253

FIG. 22A

Approve User

Name	University	Department	Reg. Date
<input type="checkbox"/> Taylor, James	Duke	Electrical Engineering	10/01/99
<input type="checkbox"/> Streisand, Barb	Harvard	Applied Physics	11/05/99
<input type="checkbox"/> Clinton, Bill	Oxford	Physical Sciences	09/10/99
<input type="checkbox"/> Reno, Janet	MIT	Electrical Engineering	01/06/00
<input type="checkbox"/> Taylor, Tim	Stanford	Metalurgy	08/21/99

254
COMMIT 225

FIG. 22B

Make Products Available

260
Title

- Engineering Ethics
- Introduction to Digital Design
- Design Theory
- Statistical Analysis

261

262
COMMIT

FIG. 22C

Submitted Custom Books

271

272

CBO Title	Owner
<u>Fundamental Engineering Concepts</u>	<u>Taylor, James</u>
<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

FIG. 22D

	281	282	283
	<input type="button" value="Approve"/>	<input type="button" value="Reject"/>	<input type="button" value="Return"/>
	VOLUME 1: New Custom Book Volume Number 1		
<input checked="" type="checkbox"/>	Table of Contents		
<input checked="" type="checkbox"/>	Preface		
	CHAPTER 1: New Chapter		
	Custom Content: New IPM Section		
	IPM Element 1: <input type="radio"/> New IPM Section <input checked="" type="radio"/> Text <input type="radio"/> Code <input type="radio"/> New IPM Section		
	<input type="checkbox"/> Editor's Comments: (none)		
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
	CHAPTER 2: Professionalism and Code of Ethics		
<input checked="" type="checkbox"/>	Professionalism and Code of Ethics/Sections/Objectives		
	2.1 <u>Introduction</u>		
	2.2 <u>Is Engineering a Profession?</u>		
	2.3 <u>Code of Ethics</u>		
	CHAPTER 3: Introduction		
<input checked="" type="checkbox"/>	Introduction/Sections/Objectives		
	3.1 <u>Background Ideas</u>		
	3.2 <u>Why Study Engineering Ethics?</u>		
	3.3 <u>Personal vs. Business Ethics</u>		
	3.4 <u>The Origins of Ethical Thoughts</u>		

FIG. 22E

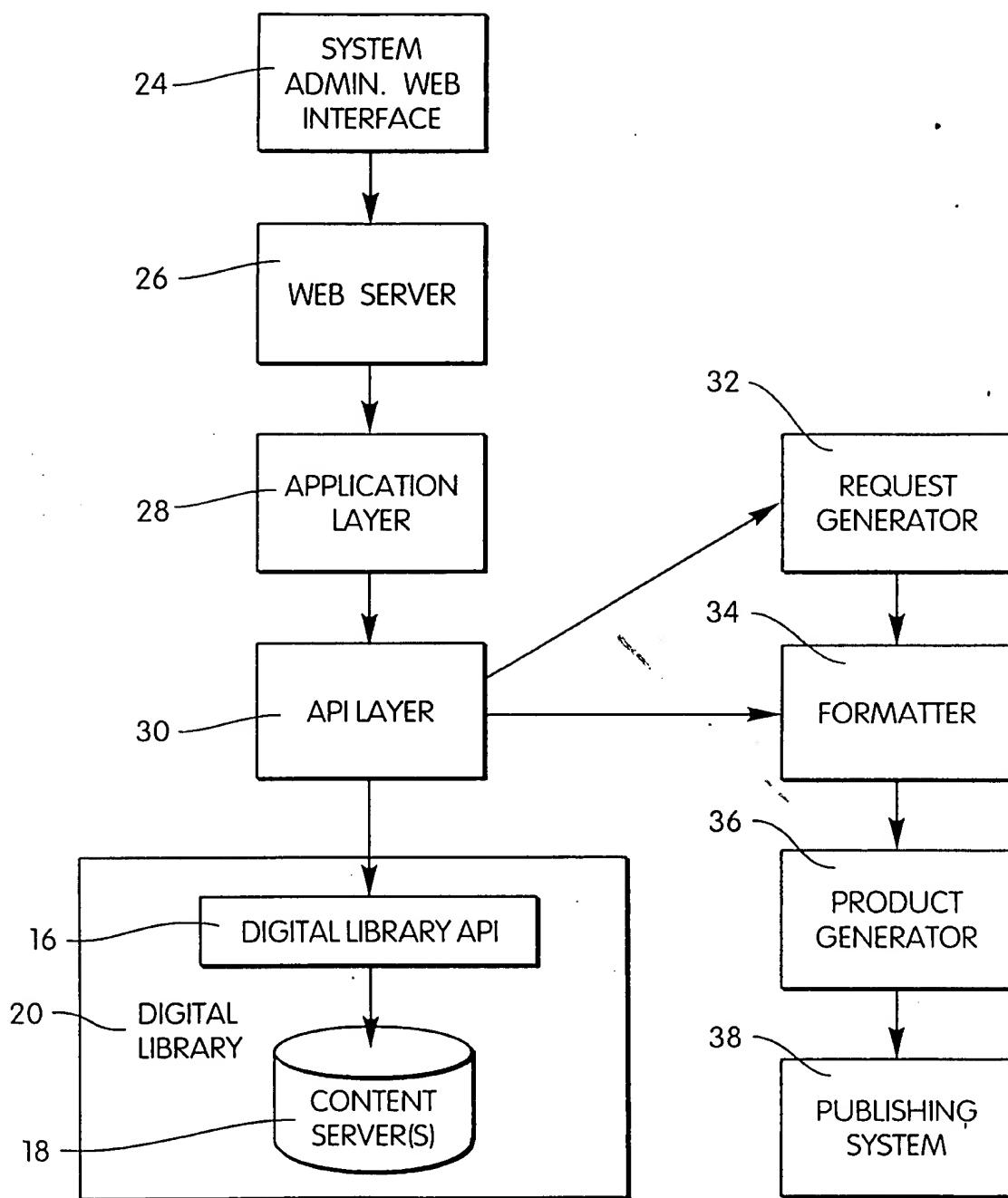


FIG. 23

FIG. 24

